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| | REF | DOCUMENT NUMBER | DATE | | COUNTRY | CLASS | SUBCLASS | YES | NO | | |
| JL | | 10-262922 | 10/6/1998 | Japa | · · · · · · · · · · · · · · · · · · · | | 7 | | | | |
| JL | | 63-155984 | 6/29/1988 | Japa | | | | | | | |
| JL | | 61-103385 | 5/21/1986 | Japa | | | | | | | |
| JL | - | 11-076158 | 3/23/1999 | Japa | n | | | | | | |
| | ļ | | | | | | | | | | |
| | | OTHER DOC | UMENTS (Inc | luding / | Author, Title, Date, F | Pertinent Pages | , Etc.) | | | | |
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| EXAMINER | b | /John Leubec | ker/ | | DATE CONSIDE | ERED 1 | 10/04/2006 | 6 | | | |

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| | | | | | Docket Number (Optional) 17296 | | Application Number 10/726,937 | | | |
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| JUN \$35005 (JUL 0 3 2006) | | | | December : | 3739 | | | | | |
| | | THE WAY | U.S. | PATEN | DOCUMENTS | | | | | |
| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | | |
| JL | | 4,800,424 | 1/24/1989 | Nogi | ıchi | | | | | |
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| | • | | FOREIGN | N PATE | NT DOCUMENTS | | | | | |
| | REF | DOCUMENT NUMBER | DATE | | COUNTRY | CLASS | SUBCLASS | TRANSI | NO | |
| JL | | DE 195 29 164 A1 | 2/15/1996 | Germany | | | | • | | |
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| | • | OTHER DOCU | MENTS (Incl | uding A | uthor, Title, Date, F | Pertinent Pages | , Etc.) | | | |
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| EXAMINER /John Leubecker/ | | | | | DATE CONSIDERED 10/04/2006 | | | | | |
| EXAMINER citation if no | R: Initial | l if citation considered formance and not con | l, whether or n sidered. Inclu | ot citat | ion is in conforman of this form with t | ce with MPEP next communic | 609; Draw li ation to appl | ine throug icant. | h | |

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